

1 WHAT IS CLAIMED IS:

1. An image memory apparatus comprising:  
a) means for storing input image information;  
b) means for designating a storing capacity of  
5 said storing means for the input image information; and  
c) control means for performing storing control  
of said storing means for the input image information  
in accordance with an instruction from said designating  
means.

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2. An apparatus according to claim 1, wherein the  
input image information is information obtained by  
reading an original image.

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3. An apparatus according to claim 1, wherein  
said storing means comprises a semiconductor memory.

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4. An apparatus according to claim 1, wherein  
said designating means can continuously designate the  
storing capacity of said storing means.

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5. An apparatus according to claim 1, wherein  
said storing means is divided into a plurality of  
storing blocks, and said control means selects the  
number of divided blocks.

6. An apparatus according to claim 1, further

1 comprising display means for graphically displaying a designation state of said designating means.

5 7. An apparatus according to claim 6, wherein  
said display means comprises an LCD display.

8. An image storing apparatus comprising:  
10 a) means for selecting image information to be stored from a plurality of input image information sources;

b) designating means capable of designating a storing capacity of storing means selected by said selecting means in units of image information; and  
15 c) storing control means for performing storing control of input image information in said storing means in accordance with instructions from said designating means and said selecting means.

20 9. An apparatus according to claim 8, wherein the input image information is information obtained by reading an original image.

25 10. An apparatus according to claim 8, wherein said storing means comprises a semiconductor memory.

11. An apparatus according to claim 8, wherein  
said designating means can continuously designate the

1       storing capacity of said storing means.

12. An apparatus according to claim 8, wherein  
said storing means is divided into a plurality of  
5       storing blocks, and said control means selects the  
number of divided blocks.

13. An apparatus according to claim 8, further  
comprising display means for graphically displaying a  
10      designation state of said designating means.

14. An apparatus according to claim 13, wherein  
said display means comprises an LCD display.

15      15. An image memory system comprising:  
a) an image memory unit; and  
b) an original reading unit for reading an  
original image, generating image information, and  
transmitting the read information to said image memory  
20      unit,

      wherein said memory unit is arranged independently  
of said original reading unit and includes supplying  
means for generating image information to be  
transmitted to said image memory unit, and

25      said reading unit includes means for designating a  
storing capacity of said image memory unit.

1        16. A system according to claim 15, wherein said supplying means comprises means for inputting a standard television signal.

5        17. A system according to claim 15, wherein said designating means also serves as an operation unit arranged in said original reading unit.

10       18. A system according to claim 15, wherein said memory means can mix image information from said original reading unit and image information from said supplying means and can store the pieces of image information.

15       19. A system according to claim 15, further comprising image reproducing means for reproducing an image corresponding to the image information from said original reading unit.

20       20. A system according to claim 19, wherein said image reproducing means comprises an electrophotographic printer.